FIG. 1

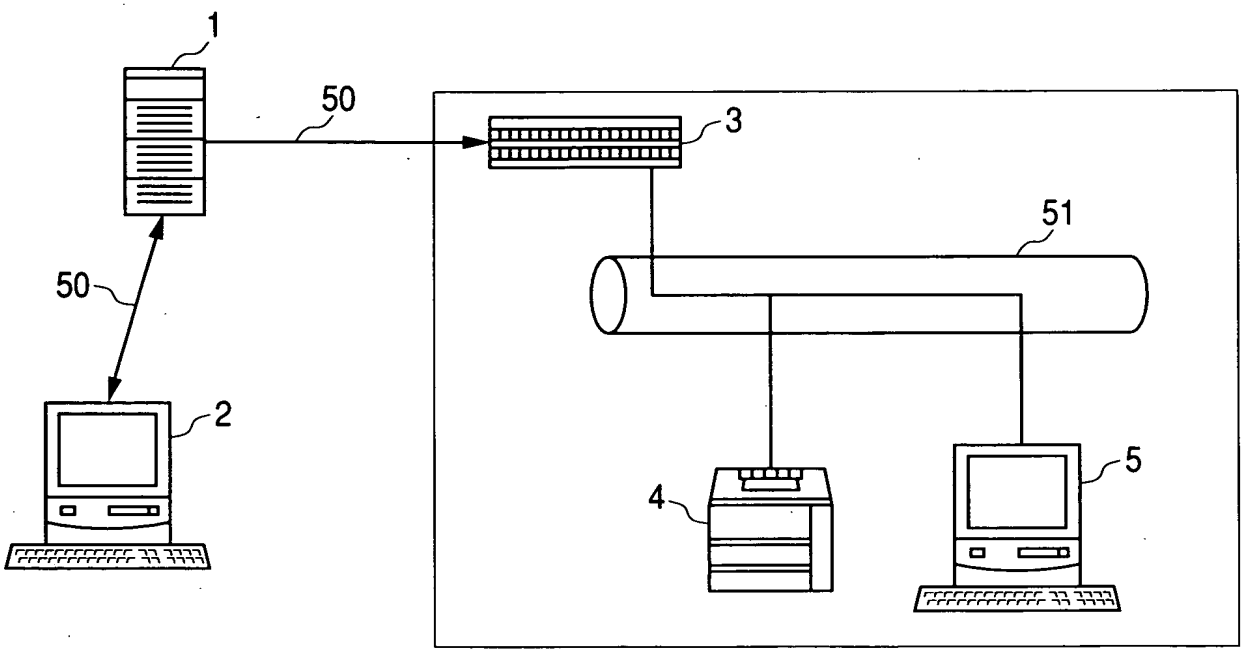


FIG. 2

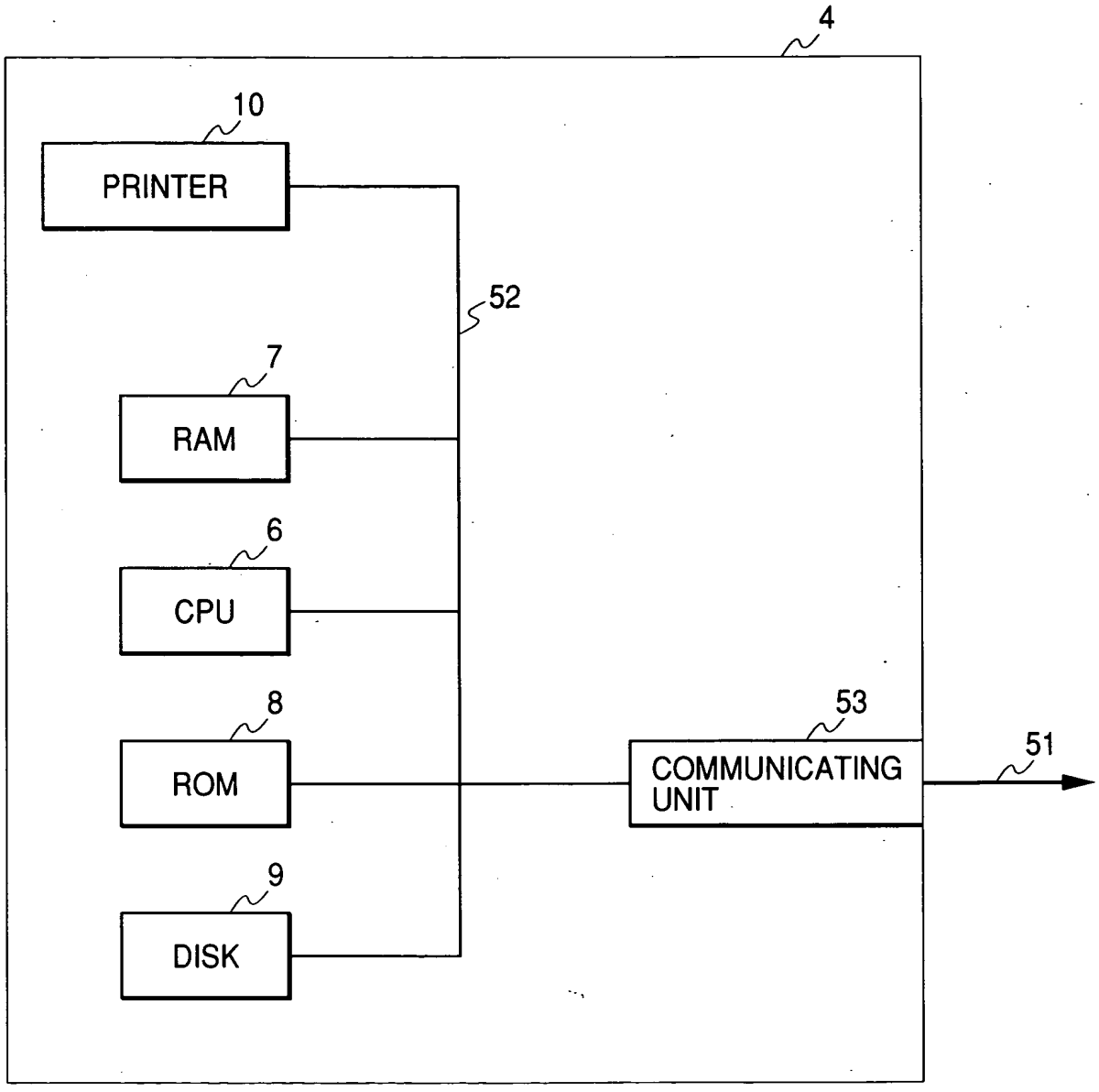

4
10
PRINTER
52
7
RAM
6
CPU
8
ROM
9
DISK
53
COMMUNICATING UNIT
51

FIG. 3

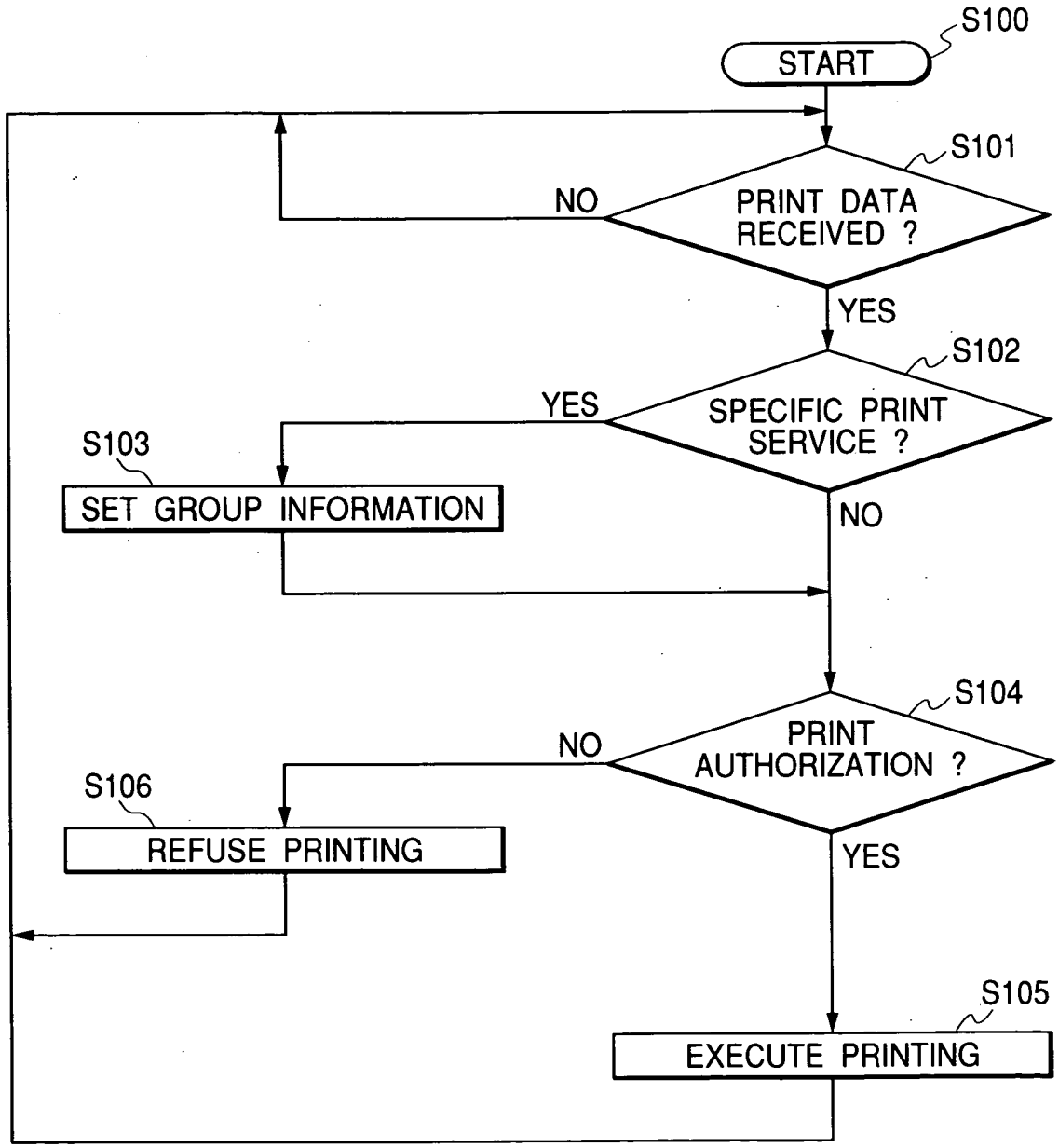

S100
START
S101
PRINT DATA RECEIVED ?
NO
YES
S102
SPECIFIC PRINT SERVICE ?
YES
NO
S103
SET GROUP INFORMATION
S104
PRINT AUTHORIZATION ?
NO
YES
S106
REFUSE PRINTING
S105
EXECUTE PRINTING

FIG. 4

GROUP	PASS CODE	COLOR	MONOCHROMATIC	THE NUMBER OF COLOR PRINT COPIES	THE NUMBER OF MONOCHROMATIC PRINT COPIES	COLOR PRINT LIMITATION	MONOCHROMATIC PRINT LIMITATION
SOUMU	1231	○	○	100	311	100	10000
KEIRI	9999	×	○	0	401	0	1000
PORT 9100	3210	×	○	0	15	0	1000
PM	9871	○	×	5	0	100	0

FIG. 5

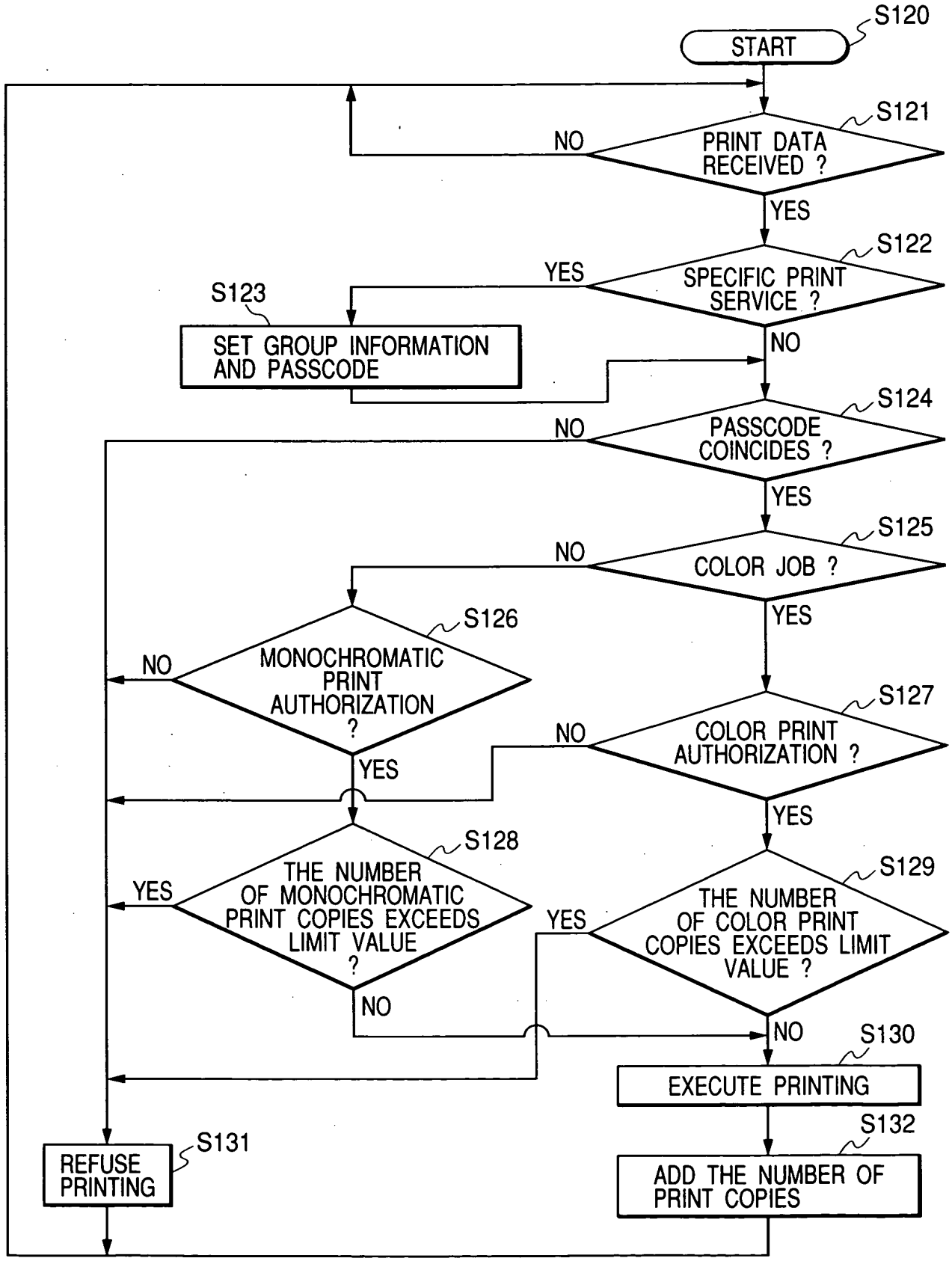
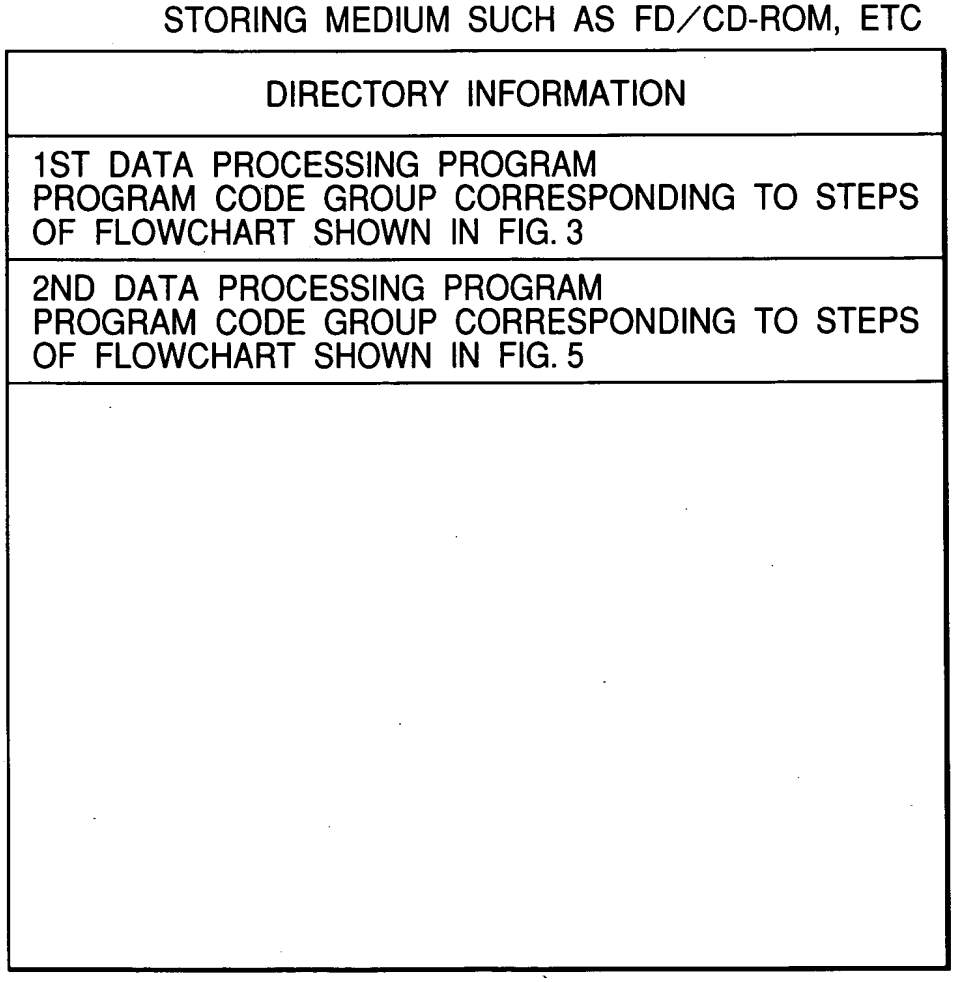

S120
START
S121
PRINT DATA RECEIVED ?
NO
YES
S122
SPECIFIC PRINT SERVICE ?
YES
S123
SET GROUP INFORMATION AND PASSCODE
NO
S124
PASSCODE COINCIDES ?
NO
YES
S125
COLOR JOB ?
NO
YES
S126
MONOCHROMATIC PRINT AUTHORIZATION ?
NO
YES
S127
COLOR PRINT AUTHORIZATION ?
NO
YES
S128
THE NUMBER OF MONOCHROMATIC PRINT COPIES EXCEEDS LIMIT VALUE ?
YES
NO
S129
THE NUMBER OF COLOR PRINT COPIES EXCEEDS LIMIT VALUE ?
YES
NO
S130
EXECUTE PRINTING
S131
REFUSE PRINTING
S132
ADD THE NUMBER OF PRINT COPIES

FIG. 6



MEMORY MAP IN STORING MEDIUM